

THE
NKARC

FEEDLINE



May 1976

KENTUCKY HAMS IN ACTION
NORTHERN KENTUCKY AMATEUR RADIO CLUB - K4CO
P.O. BOX 31, FT. MITCHELL, KY. 41017

Vol. 3
Num. 5

CLUB MEETING: First Tuesday of the month at 8:00 p.m. Meeting location given below.

Summer meetings held at members' QTH.

CLUB NET: Every Tuesday at 7:30 p.m. on 146.58 mhz fm.

CLUB TRAILER: Located in Erlanger, Ky.

COMING EVENTS

APRIL 28 Cancer Drive
MAY 4 NKARC MEETING
30 KENTUCKY HAM Q-RAMA
JUNE 1 NKARC MEETING
12-13 VHF Contest
26-27 Field Day
SEPT Cincinnati Hamfest
11-12 VHF Contest

* NEXT MEETING

* TUESDAY, MAY 4, 1976 at 8 p.m.

* at

* FRISCH'S RESTAURANT - COVINGTON

* Located at 5th and Philadelphia St.

* Basement meeting room - enter back

* employee entrance and down stairs

SLIDE PROGRAM FOLLOWING THE MEETING.

NKARC INTO CB

NKARC will sponsor an amateur radio exhibit at the "CB FAIR" on May 15-16. The event will be held at the Cincinnati Convention Center and will attract 25,000 CB'ers from the area! The amateur radio display will stress the differences and advantages of ham radio as a communications hobby.

The "CB FAIR" will resemble the exhibitor portion (inside) of the Dayton Hamvention - with manufacturers exhibiting all types of equipment and antennas. The event is open to the public on Saturday (May 15) from noon till 10 pm, and Sunday from noon till 6 pm. We still need volunteers to help man the exhibit booth. If interested, contact Joe Burke, W8OGS, at 385-4198.

The CB hobbyist - until the past year or two - has been completely ignored by the amateur. However, they greatly outnumber us now, and can no longer be ignored. Unless we start increasing the amateur ranks, we stand (cont. on next page)

CODE & THEORY

NKARC sponsored code and theory classes will start Wednesday, May 5 at 7:30 pm. The initial course will be geared toward obtaining the Novice class license. The classes will meet at Highlands High School in Ft. Thomas and will last 10 to 12 weeks.

The class fee will be \$10, and will include four ARRL publications, refreshments, and '76 NKARC membership dues. To enroll (or obtain more information), contact Roger Troy at 661-5306.

Technician and General classes will possibly be held next fall (possible location is Northern Kentucky State).

VHF CONTEST

Mark June 12-13 on your calendar! It's the date of the ARRL VHF contest. Six and two meter operations are planned by the club - but we still need a 2 mtr ssb amplifier or complete transmitter. (And does anyone have 220 or 432 mhz gear??)

Joe Fhirman, WB8HYP, has loaned his complete station to the club - 6 and 2 mtr beams and a Drake TR-6 (300 w) with a 2 mtr converter and a transverter (1 w). The club already has a Telrex 11 element spiral array for 6 mtr mounted at 50'.

The last VHF contest that NKARC participated in was the January contest - with good results (even though there were no 'E' openings). Scores should appear in the next issue of QST - we'll see how we placed with the other stations.

If you're interested in operating the club station, K4CO, during the June event, contact Charles Sweet III, K4MBE, at 331-2208.

OPEN HOUSE AT THE CLUB TRAILER

ON JUNE 12-13

Everyone is invited to visit the NKARC station. Details will be in June FEEDLINE.

Club president Roger Troy, WB8VHS, called the meeting to order at 8:10 p.m. The minutes of the March meeting were approved as read.

- The location of the code and theory classes was discussed, with the committee meeting right after the meeting to make a decision. Dave Heil, WB4KTR, was appointed temporary committee chairman.

- WA8OGS asked the club if it was interested in setting up an amateur radio display at the "CB FAIR" on May 15-16. A sheet was passed around for those interested to sign.

- WB8HYP made his complete station available for club use till the completion of his relocation.

- WA4KUB has sent letters to manufacturers thanking them for door prizes, price quotes, etc. concerning the Ham-O-Rama. An update on the forums was also given.

- It was decided to sell the 50' push-up mast at the club trailer. \$40 will be asked.

- WB4VOA reported on the talk given by the staff from ARRL HQ in Cincinnati last month.

- K4JBV passed out major prize tickets for the Ham-O-Rama drawing. 30 were given to each member. WA4KUB gave a full report on all donations for the event.

- K4IEE has ordered membership cards. He also reported that all the club coax (8214 @ 18¢ a foot) has been sold to club members. More may be ordered at a later date if there is interest. Those still owing the club for coax received are reminded to pay the club treasurer.

- K4IEE is still investigating combination locks, to be used at the club trailer to make it more accessible to all club members.

The meeting adjourned at about 9:20 p.m. WA8OGS presented a slide program on antenna towers, etc. following the meeting.

CB (cont.)

to lose amateur frequencies to this other service (they would certainly put 220 mhz to much more use than we do!). And once we lose one frequency band, the next could go even easier. Unless something is done soon, the amateur will be the ignored minority.

The alternative is a big FR push - to show others what amateur radio offers. That's the reason for the NKARC sponsored exhibit.

International newspapers reported on 16 January 1976 the death of Dr. Hidetsugu Yagi at the age of 89 in Tokyo, Japan.

Dr. Yagi, Japanese radio pioneer, was the inventor of the well-known Yagi array antenna. His first paper was in 1928. Yagi was educated at the university of Tokyo, London, Harvard, and the Hochschule in Dresden, Germany. In 1959 he received the Poulson Gold Medal from Denmark.

Most all radio amateurs for the past 30 years have used the Yagi antenna in HF and VHF work, but many did not know that a world-renowned Japanese scientist developed this essential principle. (Reprinted from Worldradio News, March '76)

SELL	TRADE	BUY	TRADE	SELL
SELL: HYGAIN TH3JR beam with balun - \$120.				
SB-200 linear; used 1 hour - \$275.				
Call Jim, WB4ZCD, at 441-9684.				
SELL: HALLICRAFTERS SX-96. In vry good condition; works well. With xtal calibrator. Have manuals. Asking \$115. Contact Brother Matthew Smith, Newport Catholic High School, 13 Carothers Rd., 441-7100.				
STOLEN: YAESU FT2FB, 12 channel (all filled). If you see one for sale, contact Howard, WA4JYS, 331-1694.				

IN PRINT

NKARC member Joe Rice, W4RHZ, wrote a full page article that appeared in the Brass Pounders' Gossip (BPG). This publication is put out by the Toledo Morse Telegraph Club for telegraphers (railroad, Western Union, etc.). Joe's article, titled "The Wireless Telegrapher" relates the start of wireless. He also tells about the National Traffic system that amateurs have been building up since 1915.

W4RHZ hopes to make his column a regular for BPG.

BITS AND PIECES

-Mike Boyd, WA4YXC, now lives in Cincinnati and has received an "8" call - WB8VZV. Mike was quite active in NKARC prior to joining the Air Force in 1968. -Tribander anyone? Roger Troy, WB8VHS, is selling his three element TH3 and going for a four element Swan. Den Lampe, W4SKIY, has had fantastic results with his Swan beam, as has Gary, WA8HOK.

There are now courses available in amateur radio that are approved under the G.I. Bill. NRI had an advertisement on page 101 of the March QST listing the different types of courses available. Most of these courses include test equipment and lab projects along with the study course. Some even include a Heath-kit color TV, scope FET VOM, etc. (Bell & Howell) with their courses. One NRI course even includes a 500 channel synthesized VHF (CB?) transceiver.

If you still have money coming under the GI Bill, why not check into these courses.

Volunteer to serve as a one-night instructor at the code and theory classes or to help man the exhibit booth at the CB Fair. Contact club president Roger Troy, WBSUHS, at 661-5306.

Add these names to your membership list sent you last month:

W4RHZ	Joe Rice	916 Western Ave., Covington, 41011	491-7570
W4SMU	Rev. Paul Ciangetti	P.O. Box 13, Erlanger, 41018	
W4ZCD	James McCann	81 Southview Ave., Ft. Thomas, 41075	441-9684

That's part of the ARRL response to a letter explaining the club sponsored "amateur radio exhibit" at the upcoming "CB Fair". The ARRL has responded by sending handouts, sample certificates, and a world map for our display.

Richard Egbert, W8ETU and Great Lakes Division Director, sent the club the following reply:

"Bravo on your aggressive approach to the CB Fair. This kind of thing is happening all over the country and we're getting lots of new amateurs as a result."

And Rosalie Cain, WA1STO and asst. mgr. for Club and Training at ARRL HQ, said our club is "doing a terrific FR job. Keep up the good work."

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